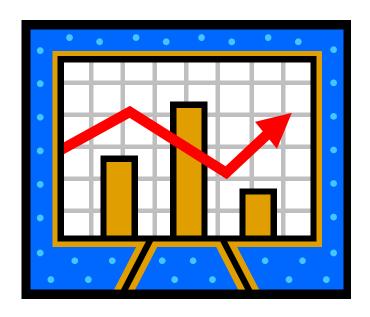


# Performance Measures

For The Quarter Ending June 30, 2008



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### <u>Overview</u>

Since 2005, the California Department of Transportation (Caltrans) has been reporting a select set of performance measures to the Business, Transportation and Housing Agency (BTH) on a quarterly basis. The quarterly reports submitted to the BTH include the "vital few" performance measures that Caltrans has identified which reflect the goals and objectives in Caltrans' Strategic Plan.

Caltrans also led the effort in the successful development of an online Performance-Based Management System (PBMS) that will support the BTH's performance improvements initiative. The PBMS for BTH is a data warehouse reporting system deployed via Oracle<sup>®</sup> portal (which requires a secured logon with username and password) and it is accessible over the Internet. Currently, five of the thirteen Departments/Offices under the BTH umbrella have adopted the PBMS as an online tool to provide select performance measures to the BTH. Caltrans is also taking the lead among the BTH Departments in expanding the use of PBMS, and it has embraced the system in reporting the "vital few" performance measures to the BTH via electronic means.

In addition to the "vital few" performance measures, other measures have now been developed to guide Caltrans in its efforts to implement its new five-year Strategic Plan as well as its annual Operational Plans. This report provides these additional performance measures along with the "vital few" previously reported to the BTH. The performance measures reported herein align with the current objectives identified in the Caltrans' Strategic Plan and/or Operational Plans. The objectives were set by the Strategic Planning Work Group based on each measure's historical trend and baseline data that were presented to the Work Group during the development of the Strategic Plan. The baseline for each measure was generally established using the most current data available during the spring of 2007.

This report consists of two major sections:

The first section presents the key dashboard indicators for the performance measures that are identified in the Strategic Plan and/or Operational Plans. For a quick glimpse of the current status of the measures relative to their respective goals, current data and targets are depicted in the form of gauges on a dashboard to represent the progress of the respective measures.

The second section provides a series of data points spanning over multiple quarters, calendar years or fiscal years. The series of data points are presented in graphical charts to provide management with a tool to track the trends and monitor the progress of the specific measures, so that appropriate adjustments can be made en route to achieving the strategic goals and objectives.

Caltrans will continue to refine and develop appropriate measures for each of its strategic goals and objectives. These measures will be included in future management reports as they are developed. Additionally, Caltrans will continue to develop the processes for collecting the necessary performance data that are useful for management reporting. Future management reports will also include the most updated information as they become available and will reflect new processes as they are developed.

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### **Updates Since Last Quarter**

This report includes a total of 58 performance measures to support the goals and objectives that are identified in the Caltrans' Strategic Plan and Operational Plan. Four of the measures are currently in various stages of data collection process and the status of each of these measures is reported herein.

There are 43 measures that have updated data for this quarter since they were previously reported in the last quarter. The updates are reflected in the revised charts and/or are indicated in the footnotes (or in the comments area for the dashboard gauges). The rest of the charts without updated data have also been reformatted for clarity. The measures with annual or biennial data collection will be updated as the latest data becomes available.

For those annual measures that are reported by fiscal year (FY), FY generally refers to the fiscal year for the State of California which starts on July 1 and ends on June 30 of the following year, unless indicated otherwise (e.g. FFY refers to federal fiscal year).

### **Web Site and Contact**

The most current report of Caltrans' Performance Measures is posted on the Internet at Caltrans' home page, at <a href="http://www.dot.ca.gov/">http://www.dot.ca.gov/</a> (under "Highlights", the link to the document is titled "Latest Report of Caltrans' Performance Measures"). Caltrans' performance report for the quarter ending December 2007 was the first edition made available to the public and it was published on the Internet in March 2008. The first public edition and subsequent quarterly editions of the performance report will continue to be available for download on the Internet, at <a href="http://www.dot.ca.gov/perf/">http://www.dot.ca.gov/perf/</a>.

This report is also available on the Intranet site for the Office of Strategic Planning and Performance Measurement (OSPPM), located at <a href="http://onramp.dot.ca.gov/hq/osppm/">http://onramp.dot.ca.gov/hq/osppm/</a> (note that this Intranet site is only accessible from within Caltrans' internal network). Also posted on the OSPPM's Intranet site are previous editions of Caltrans' performance reports from earlier quarters and fiscal years (including earlier internal editions), as well as updated information about Caltrans' Strategic Plan and Operational Plan.

The performance measures presented in this report are generally compiled from the information provided by various Caltrans divisions or offices that collected data for their respective areas of responsibilities, as well as data compiled from other external sources. The data sources are credited on the respective graphical charts and where applicable, any additional resources are also indicated in the footnotes for the specific measures. Based on the data compiled from various sources, the author created and designed all the graphs and charts that are presented in Section 2 of this report. If you find any deficiency in the graphical representation of the data, or if you have any questions or concerns about the performance measures reported herein, please contact the Office of Strategic Planning and Performance Measurement by sending an e-mail to Shaun Ng, at shaun\_ng@dot.ca.gov.

### **Section 1: Key Dashboard Indicators**

In this section, only the key dashboard indicators are shown with the most updated data. The key indicators are presented as dashboard gauges for a quick glimpse of the current status of the measures. The dashboard gauges are generally divided into bands of green and red. The green band represents the potential levels of performance within the target range. The red band represents the area where the measure falls outside of the target range. When a specific measure hits the target or is within the green band on the dashboard, the arrow on the gauge will turn green. Likewise, the arrow will turn red when the measure falls short of the target range. These at-a-glance gauges are designed to show the latest status of the measure based on a snapshot in time – either it is the latest quarter, calendar year, or fiscal year, where the data are available.

In most cases, the current data represent the latest information available for the quarter. However, some of the data are only collected and reported on an annual basis (by calendar year or fiscal year). For these annual measures, the gauges will only be updated once a year and no quarterly updates will be reported.

The dashboard gauges presented in this section were originally developed for the Performance-Based Management System. Due to the limitation of the software tool being utilized to develop the dashboard gauges, the numerical value shown on the scale of the gauges only increases in one direction – i.e., clockwise only. As such, the green bands on the gauges are not consistently shown on the left side of the scale; and likewise, the red bands are not always shown on the right side of the scale either. The green band appears on the left side of the scale when the desired target for a specific measure is *less* than a threshold limit. Conversely, the green band appears on the right side of the scale when the desired target is *greater* than a specified threshold limit.

Although the dashboard gauges in their current form are displayed in bands of green and red only, it is not intended to indicate that all measures are absolute – i.e., either pass or fail to meet their respective targets. It is recognized that there are cases where it may be more meaningful to display yellow bands on the gauges for certain measures that are progressing towards meeting or beating their respective targets. However, currently there isn't a universal way to determine what an acceptable level of progress is for each measure that will warrant a display of yellow band on the dashboard. It is anticipated that the dashboard gauges as presented now (with green and red bands only) will spur further interest from the affected stakeholders and data owners of each measure to come forward and propose the acceptable ranges of yellow bands for their respective measures. Once we have a consensus on the acceptable levels of progress for each measure, future updates of the appropriate performance measures will reflect yellow bands on the dashboard gauges.

**Safety Goal** – Provide the safest transportation system in the nation for users and workers.

Performance Measure	Baseline	Target	Current Data	Comments
PM 1.1  Traveler Safety – Fatalities per 100 Million Vehicle Miles	1.10	1.00	0.94	This is an annual measure reported by calendar year. Figure for current data represents calendar year 2007.
Traveled (MVMT) on the California state highway system.				The baseline of 1.10 fatalities per 100 MVMT was based on the latest data available (2005 data) when the strategic goal was first established.
2.0				The fatality rate on the California state highway system has fluctuated from 1.08 in 2003, 1.02 in 2004, 1.10 in 2005, to 1.01 in 2006.
PM 1.2 Worker Safety – Number of work-related fatalities in a calendar year.	2	0	0	This measure is reported by calendar year. There were no fatalities reported through the second quarter (January-June) of 2008, which is reflected by the figure shown under current data.
0 10				The baseline was established from the number of fatalities in calendar year 2006. There were 3 fatalities in calendar year 2007.
				No fatalities were reported for a period of 17 months between the last fatality in 2006 (on April 4, 2006) and the first fatality in 2007 (on September 25, 2007).

### **Mobility Goal** – *Maximize transportation system performance and accessibility.*

Performance Measure	Baseline	Target	Current Data	Comments
PM 2.2b  Percent of major incidents cleared in less than 90 minutes.	32	60	30	This measure is reported on a quarterly basis. Figure for current data represents the latest quarter (April-June 2008). There were 296 major incidents reported in this quarter, of which 88 were cleared in 90 minutes or less. The average clearance time for this quarter was 3 hours 13 minutes. This compares with the average clearance time of 3 hours 46 minutes from the previous quarter (January-March 2008).  The baseline was established from the January-March quarter in 2007.
				Note: Major incidents are defined as those requiring 30 minutes or more to clear.
PM 2.3a  Total ridership on the State-supported intercity rail – Number of passengers on the Pacific Surfliner, San Joaquin and Capitol Corridor.	1,323,537	1,367,803	1,458,208	This measure is reported quarterly. Figure for current data represents ridership for the latest quarter (April-June 2008). Baseline is actual ridership for the same quarter in the prior year. Target is seasonally adjusted based on annual corridor business plans, and this quarter's target is 3.3% over the baseline. This quarter's ridership has exceeded the target by 6.6%, and it is an increase of 10% (or 134,671 riders) from the baseline.  Quarterly ridership is subject to seasonal
				influences, and summer months (July-September) typically have the highest ridership.
				Total ridership for calendar year 2007 was 5,045,643, a 5.7% increase over the total ridership for calendar year 2006.

Performance Measure	Baseline	Target	Current Data	Comments
Delivery milestone targets for represents the percent of prodelivery milestones.	Actual delivery compared to the planned delivery through the quarter of the fiscal year.			
PM 3.2a  Project Approval and Environmental Document (PA/ED) – Percent of projects.	93	100	92.9	This measure is reported quarterly. Baseline is the fourth quarter data for FY 2005/06. Figure for current data represents delivery of 156 out of 168 planned milestones through the fourth quarter of FY 2007/08 (July 2007 - June 2008).
PM 3.2b Right of Way (R/W) Certification – Percent of projects.	99	100	99.6	This measure is reported quarterly. Baseline is the fourth quarter data for FY 2005/06. Figure for current data represents delivery of 244 out of 245 planned milestones through the fourth quarter of FY 2007/08 (July 2007 - June 2008).
PM 3.2c Ready to List (RTL) – Percent of projects.	99	100	100	This measure is reported quarterly. Baseline is the fourth quarter data for FY 2005/06. Figure for current data represents delivery of 294 out of 294 planned milestones in Director Kempton's Contracts for Delivery through the fourth quarter of FY 2007/08 (July 2007 - June 2008).
PM 3.2d Construction Contract Acceptance (CCA) – Percent of projects.	88	100	97.6	This measure is reported quarterly. Baseline is the fourth quarter data for FY 2005/06. Figure for current data represents delivery of 242 out of 248 planned milestones through the fourth quarter of FY 2007/08 (July 2007 - June 2008).

Performance Measure	Baseline	Target	Current Data	Comments
PM 3.2e  Cooperative agreements – Percent executed within 60 days of signing authorizing document.	40	100	59	This measure is reported quarterly. Baseline reflects the percent of cooperative agreements in FY 2006/07 that were executed within 60 days of signing authorizing document. Figure for current data represents percent executed within 60 days through the fourth quarter of FY 2007/08 (July 2007 - June 2008). Out of a total of 286 agreements executed in July 2007 through June 2008, 169
				(59%) were executed within 60 days of the authorizing document, 105 (37%) were executed between 60 and 180 days, and 12 (4%) were executed beyond 180 days.
PM 3.5a  Percent difference between total low bids and total of all engineer's estimates.	4.5	+/- 5.0	- 23.8	This measure is reported quarterly. Figure for current data represents fourth quarter of FY 2007/08, and reflects all projects with bids opened in April-June 2008. Projects with no bids received (zero bidder) are excluded. The percent difference for last quarter (January-March 2008) was -18.5%.  Baseline is based on the cumulative data
30				for FY 2005/06.  Cumulatively, the percent difference through the fourth quarter of FY 2007/08 (July 2007- June 2008) was -21.7%.
PM 3.5b  Percent of projects with low bid within +/- 10% of engineer's estimate.	33.5	50	15.3	This measure is reported quarterly. Figure for current data represents fourth quarter of FY 2007/08 (April-June 2008). It was 13.2% in the last quarter (January-March 2008).
0 100				Target is at least 50% of the projects are with low bid within +/- 10% of the engineer's estimate. Baseline is based on the cumulative data for FY 2005/06.
				Cumulatively through the fourth quarter of FY 2007/08 (July 2007- June 2008), 13.9% of projects had low bid within +/- 10% of engineer's estimate.

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### **Stewardship Goal** – Preserve and enhance California's resources and assets.

Performance Measure	Baseline	Target	Current Data	Comments
PM 4.1a  Pavement condition – Percent of distressed lane miles.	28	30	26	This measure is reported annually by calendar year. Baseline represents data for calendar year 2005 and current data reflects calendar year 2007. Percent of distressed lane miles has decreased from 28% in 2005 to 26% in 2007. (Note: 2006 pavement survey was delayed to 2007).
PM 4.2a  Federal subvention formula funds obligated for local projects (on/off State highway system) – Percent of funds obligated.	100	100	66	This measure is reported quarterly based on federal fiscal year (FFY). Baseline of 100% is the obligational authority (OA) used by the State of California in prior FFY. Figure for current data is cumulative through the third quarter of FFY 2008 (October 2007 - June 2008). This reflects progress towards meeting the FFY target of obligating 100% of available funds. Available funds are based on projection at the beginning of FFY.  \$727 million (or 66% of the \$1.1 billion target OA for FFY 2008) has been obligated through the third quarter of this FFY. This compares to \$536 million (or 51%) delivery for the same period of last FFY. In addition, target OA for FFY 2008 is about \$100 million higher than the FFY 2007 target.
PM 4.2d  Percent of payments made to vendors and other government agencies within the time limits imposed by the Prompt Payment Act or as specified in the contract.	99	99	99.7	This measure is reported quarterly. Baseline was established from the second quarter of 2006. Figure for current data represents the fourth quarter of FY 2007/08 (April-June 2008). Met performance target for the quarter (269,675 out of 270,608 payments were made within the time limits).  Compares to last quarter (January-March 2008), 99.8% (234,192 out of 234,761) of payments were made within the time limits.

**Service Goal** – Promote quality service through an excellent workforce.

Performance Measure	Baseline	Target	Current Data	Comments
"Request for Authorization to Proceed" packages submitted by local agencies that are reviewed and processed by Caltrans and are ready for submittal to Federal Highway Administration (FHWA) – Percent processed within 30 days of receiving the complete and accurate request.	93	100	93	This measure is reported quarterly. The baseline is established using the quarterly data reported for January-March 2008. Quarterly target is 100%. Figure for current data represents the third quarter of FFY 2008 (April-June). Prior to beginning work on the federal-aid highway system for which federal reimbursement will be sought, a local agency must receive federal "Authorization to Proceed" from the FHWA. This performance measure indentifies the percentage of complete and accurate "Request for Authorization to Proceed" that are received, reviewed and processed by Caltrans within 30 days.
PM 5.4a  Percent of survey respondents who said Caltrans was doing a good or excellent job.  User Survey:  Stakeholder Survey:  78 100	User survey: 53 Stakeholder survey: 68	User survey: 61 Stakeholder survey: 78	User survey: 55 Stakeholder survey: 68	This measure is expected to be updated biennially, depending on the frequency of external customer survey. Baseline of 53% for user survey was based on the 2001 Caltrans External Customer Survey – Telephone Survey (quantitative results were compiled from user survey, but only qualitative results were available from stakeholder survey). There was no comparable survey question in the 2005 external customer survey. The target is to increase by 15% (from the baseline) the percentage of external customers who are satisfied with Caltrans services.  Figures for current data represent overall results from the 2007 External Survey of Transportation Users and Stakeholders. For the stakeholder survey, since no quantitative data was available when the target was originally set, the 2007 survey result established the baseline.

### Section 2: Trends and Progress of Performance Measures

This section presents the data points for each performance measure as a series of line graphs or bar charts spanning over multiple reporting cycles. The reporting cycles for each measure may be in terms of quarters, calendar years or fiscal years, as applicable to each specific measure.

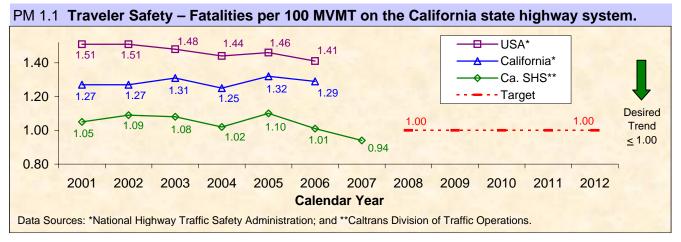
These charts are intended to provide a graphical depiction of the various performance measures over several reporting cycles. As the series of data points are plotted over time, they serve as a good management tool to track the historical trends of the measures and to project future performance.

Where the targets of specific measures are identified in the objectives or in the annual operational plans, these targets are plotted over the same graphs and they are used as a yardstick to gauge the progress of the specific performance measures. The progress can be monitored and appropriate adjustments may be made periodically by management to ensure that the measures are moving ahead towards meeting or beating the strategic goals and objectives.

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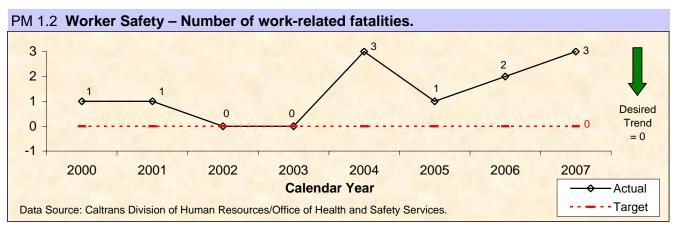
**Safety Goal –** Provide the safest transportation system in the nation for users and workers.

Objective 1.1 – By 2008, reduce the fatality rate on the California state highway system (SHS) to 1.00 per 100 million vehicle miles traveled and continuously reduce annually thereafter toward a goal of the lowest rate in the nation.



- Notes: \*1. Data for USA and California (all roads) are taken from the Fatality Analysis Reporting System (FARS), National Highway Traffic Safety Administration. FARS contains data on a census of fatal traffic crashes within the 50 States, the District of Columbia, and Puerto Rico. FARS data for 2007 not yet available.
  - \*\*2. Data for California SHS are provided by Caltrans Division of Traffic Operations. Preliminary data for 2007 indicates that traffic fatality rate on the California state highways has hit an all-time low, dipping below the SHS target of 1.00 fatality per 100 MVMT.

Objective 1.2 - Each year, ensure zero work-related fatalities.



Notes: 1. No fatalities were reported for a period of 17 months between the last fatality in 2006 (April 4, 2006) and the first fatality in 2007 (September 25, 2007).

2. No fatalities have been reported through the second quarter (January-June) of 2008.

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Actual

- - \* - - Target

Safety Goal - Provide the safest transportation system in the nation for users and workers.

**Objective 1.3** – By 2012, reduce the work-related injury and illness incident rate for transportation workers by 25%.

PM 1.3 Worker Incident Rate – Work-related injuries and illnesses in previous 12 months per 200,000 employee hours. 10 9.17 8.74 9 8.29 8.01 7.74 8 7 6 Desired **Trend** 5 2001 2002 2003 2004 2005 2006 2007 2008\* 2009 2010 2011 2012

Notes: \*1. 2008 figure (7.36) reflects the IR through the second quarter of 2008.

Data Source: Caltrans Division of Human Resources/Office of Health and Safety Services.

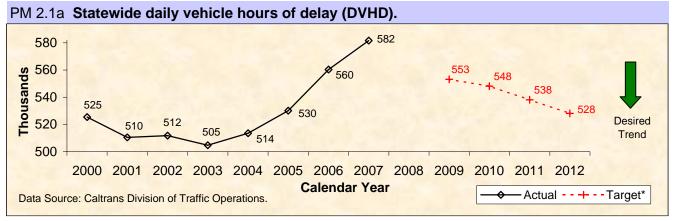
2. A steady downward trend in incident rate is continuing and on track to meet the newly revised target IR by 2012.

Calendar Year

- 3. Incident Rate (IR) has been previously reported to BTH on a quarterly basis since 2005. The 2004 IR was originally reported to the BTH as 8.12, which was used as a baseline to set the 2008 target IR. The 2008 target is a 10% reduction from the baseline of 8.12, to be achieved by the end of 2008.
- 4. Incident rate is subject to being updated to reflect late reporting of incidents from the field. Employees may seek medical attention weeks or sometimes months after the initial exposure to an incident that didn't require immediate medical attention. The 2004 IR has since been updated to 8.29 and it is now less susceptible to changes than more recent IR for 2005 and 2006. (2007 figure has been updated from 7.52 in the previous report).
- 5. Based on consultation with the Office of Health and Safety Services (under the Division of Human Resources), and for consistency and continuity with the original target set for 2008 (as previously reported to the BTH), the 2012 target identified in the Strategic Plan is based on 25% reduction from the baseline IR in 2004. Using the originally established baseline of 8.12, 2012 target is 75% of 8.12, i.e. 6.09 (this figure has been updated to be consistent with the "Safety Statistics for Year 2007" memo from the Deputy Director for Administration and Information Technology).

Mobility Goal - Maximize transportation system performance and accessibility.

**Objective 2.1** – By 2012, reduce daily vehicle hours of delay by 30,000 hours throughout the transportation system.



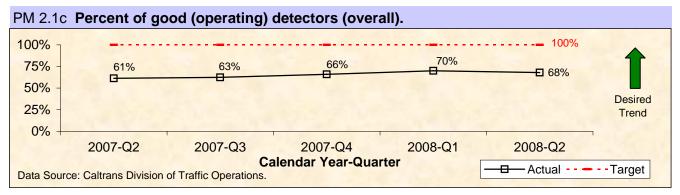
- Notes: 1. 2000-2005 figures are reported in the 2005 State Highway Congestion Monitoring Program (HICOMP) Report, based on congestion data on California urban freeway segments with a history of recurrent congestion. DVHD figures for 2006 and 2007 are 560,362 and 581,674, respectively.
  - 2. DVHD is an aggregate by delay threshold which is the amount of extra time spent by all the vehicles over and above the time it takes to traverse a link at the threshold speeds of 35, 40, 45, 50, 55, 60 miles per hour (mph). CMIA corridors are not fully equipped with detection at this time in order to monitor DVHD by corridor.
  - 3. The baseline DVHD of 558,143 hours as reported in the Governor's Strategic Growth Plan (SGP) was derived from 2002 data and projected into 2005, whereas the 530,091 DVHD reported in the 2005 HICOMP Report was derived from actual data collected in 2005.
  - \*4. 2012 target is a reduction of 30,000 hours from the baseline DVHD of 558,143 hours (referred to as "today's levels" in the SGP). This is consistent with the SGP's 2016 target of reducing DVHD by 100,000 hours, while accomodating growth in population and the economy over the next few years. 2009-2011 targets are projected reduction of DVHD before the 2012 target is achieved.

#### PM 2.1b Percent of good (operating) detectors (CMIA\* corridors).

Status: The Performance Monitoring System (PeMS) makes a determination as to whether each individual lane detector in the system is good or bad by subjecting the data from the detectors to a number of different tests. Depending on the results of these tests, the algorithm declares that the detector is good or bad and it makes a prediction as to the cause. In order to measure detector health by CMIA corridor, the corridors will need to be defined in PeMS and detection fully established. The CMIA corridors were defined in early July 2008, and reporting will begin in the first quarter of FY 2008/09.

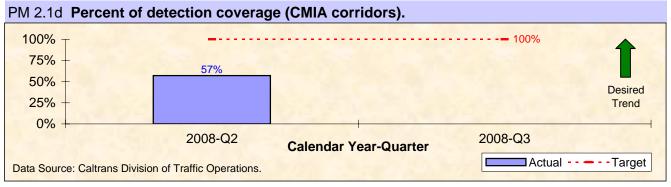
<sup>\*</sup> Note: CMIA is an abbreviation for Corridor Mobility Improvement Account.

**Mobility Goal –** *Maximize transportation system performance and accessibility.* 



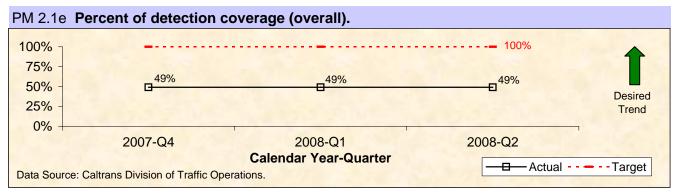
Notes: 1. Measure was reported for the first time in the second quarter (Q2) of 2007.

- 2. The figures shown above represent the percent good as of the end of each quarter.
- 3. The percent good varied from 65 to 68 percent over Q2 of 2008 (ending June 30).



Notes: 1. This measure is being reported for the first time in Q2 of 2008 (ending June 30).

2. The percentage represents the existing detection relative to the CMIA corridor buildout of 3277 detection stations. The buildout is comprised of existing, programmed and proposed detection stations.



Notes: 1. This measure was reported for the first time in the fourth quarter (Q4) of 2007.

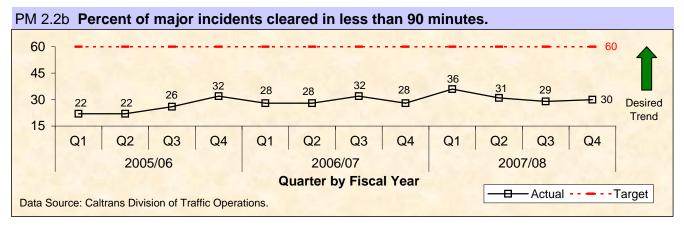
2. The percentage represents the existing detection relative to the projected buildout of 8446 detection stations in the year 2012. The buildout is comprised of existing, programmed and proposed detection stations. However, due to the ever changing urban/rural boundary line, the programmed and proposed may require revision on an annual basis.

**Mobility Goal** – *Maximize transportation system performance and accessibility.* 

**Objective 2.2** – By 2012, increase reliability by 10% throughout the transportation system.

### PM 2.2a Percent variation from predicted travel time (with reliable real-time detection).

Status: Per Division of Traffic Operations, the methodology for comparing predicted travel time (at traffic management centers) and actual travel time measured in PeMS has not been established at this time. Therefore, cannot compute this measure at present. The first target has been set for FY 2008/09.



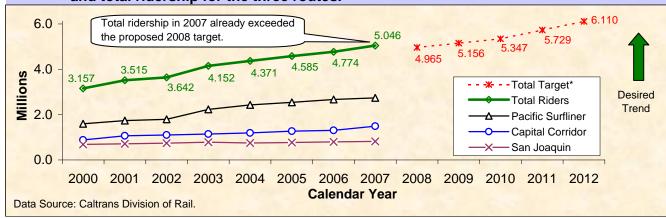
Notes: 1. There were 296 major incidents reported in the April-June 2008 quarter (Q4 of FY 2007/08), of which 88 were cleared in 90 minutes or less. The average clearance time was 3 hours 13 minutes.

2. Major incidents are defined as those requiring 30 minutes or more to clear. Quarterly report is subject to seasonal influences (i.e., weather, holiday season, etc.). Data gathered is related to clearance times only and no evaluation of causes is provided for incidents less than 4 hours. However, an evaluation process for this category of incidents is being developed. To remedy the situation, Caltrans is in the process of revising data collection methods and software in conjunction with new policies in the field between California Highway Patrol (CHP) and Caltrans. Caltrans and the CHP will be considering additional improvements as a result of the California Highway Incident Management Summit and Workshops.

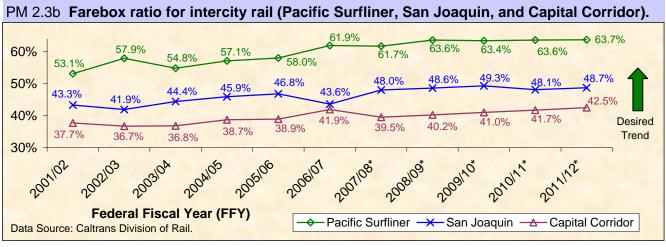
Mobility Goal - Maximize transportation system performance and accessibility.

**Objective 2.3** – By 2012, increase intercity rail ridership on the State-supported routes by 28%.

PM 2.3a Intercity rail ridership by route (Pacific Surfliner, San Joaquin, and Capital Corridor), and total ridership for the three routes.



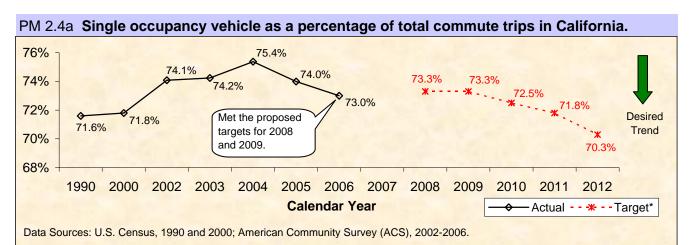
- Notes: \*1. With 2006 total ridership as a baseline (4,773,813 riders), 2008 target is 104% of baseline; 2009 target is 108% of baseline; 2010 target is 112% of baseline; 2011 target is 120% of baseline; and 2012 target is 128% of baseline (or 6.110 million riders).
  - 2. Ridership numbers published in the California State Rail Plan are based on the Federal fiscal years, and are different from the numbers shown above.
  - 3. Total ridership for January-June 2008 was 2,707,360, an increase of 281,225 riders (or 11.6%) from the same time period in the prior year.



- Notes: \*1. Projected figures for FFY 2007/08 through FFY 2011/12 are excerpted from the 2005/06 to 2015/16 edition of the California State Rail Plan (page 31).
  - 2. FFY 2001/02 to 2005/06 figures are from the California State Rail Plan (2003/04 to 2013/14, and 2005/06 to 2015/16 editions). 2006/07 figures updated by Caltrans Division of Rail.
  - 3. Farebox ratio is defined as operating revenue divided by operating expenses, and is a measure of the cost effectiveness of the service.
  - 4. Average farebox ratio for all 3 routes was 44.9% in the latest quarter (January-March 2008), and 48.6% cumulatively through the FFY (October 2007-March 2008).

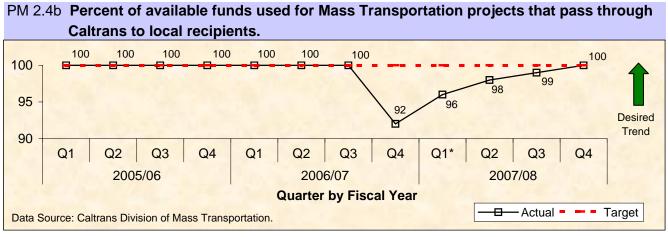
Mobility Goal - Maximize transportation system performance and accessibility.

**Objective 2.4** – By 2012, reduce single occupancy vehicle (SOV) commute trips by 5%.



Notes: 1. 2007 data not yet available. Data are subject to sampling variability.

- Categories of commute trips include: drove alone (SOV), carpooled, public transportation, walked, bicycle, motorcycle, other means, and worked at home.
- 3. Public transportation category included taxicab in the 1990 and 2000 Census, and in the 2002 and 2003 American Community Survey. Since the 2004 ACS, however, taxicab has been excluded from the public transportation category and grouped with "other means".
- 4. 2005 American Community Survey was the latest data available when the target was set.
- \*5. With 2005 data as a baseline, 2008-2012 targets vary between 99% and 95% of baseline.

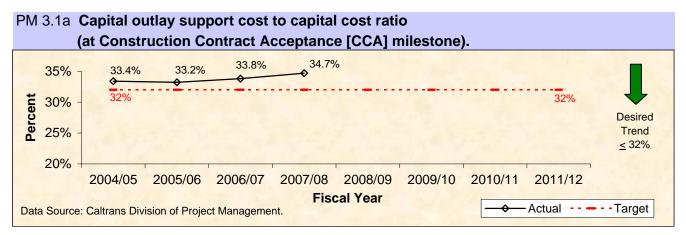


- Notes: \*1. Beginning in Q1 of FY 2007/08, the calculation methodology has changed to track the running total of funds processed and passed to local agencies through the quarter. Previously, only projects that were active during the quarter were calculated and projects that were completed before the quarter began were omitted from the calculation.
  - 2. Pass through rate for the fourth quarter (Q4) of FY 2006/07 was 92% due to the delay in passage of the Federal budget which caused subsequent delay in payment authorization.
  - 3. The pass through rate was 100% through the fourth quarter of FY 2007/08.

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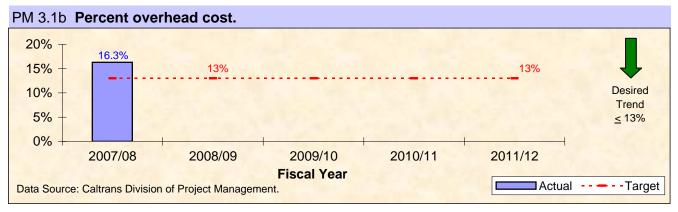
**Objective 3.1** – By 2012, impact the overall cost to deliver capital projects by:

- a. Reducing the support to capital ratio to 32% or lower:
- b. Reducing the overhead cost to 13%.



Notes: 1. Support cost includes project development and construction administration costs.

- 2. The ratio is calculated on an annual basis (using five years of normalized data) to manage the overall year-to-year programwide trends.
- 3. The ratio is sensitive to the fluctuation of capital value. A significant increase in capital value for FY 2005/06 caused the ratio to go down; and likewise, a significant decrease in capital value for FY 2006/07 primarily resulted in a higher ratio.



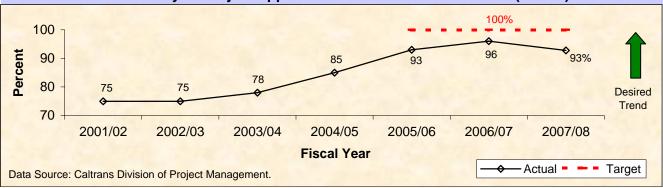
Notes: 1. This measure is being reported for the first time in FY 2007/08.

The percentage represents capital outlay support's (COS) functional overhead, calculated on the basis of hours per person years (PYs) instead of dollars. In other words, each hour of project-direct support generated approximately 0.163 hours of COS indirect support.

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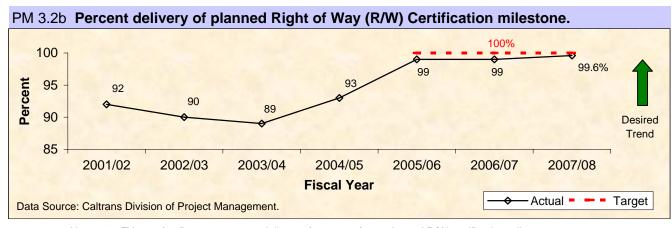
**Objective 3.2** – Each fiscal year, meet 100% of project delivery milestones.

PM 3.2a Percent delivery of Project Approval / Environmental Document (PA/ED) milestone.



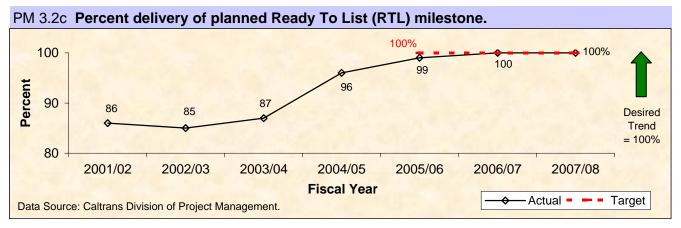
Notes: 1. FY 2006/07 figure represents delivery of 109 out of 113 planned PA/ED milestones.

2. FY 2007/08 figure represents delivery of 156 out of 168 planned PA/ED milestones.



Notes: 1. FY 2006/07 figure represents delivery of 276 out of 278 planned R/W certification milestones.

2. FY 2007/08 figure represents delivery of 244 out of 245 planned R/W certification milestones.



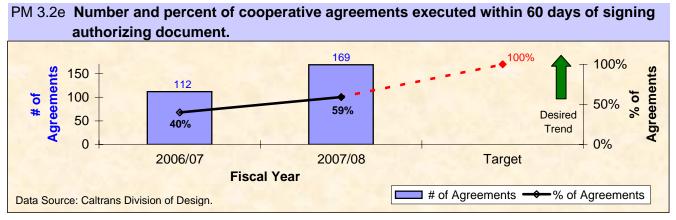
Notes: 1. RTL is a point at which projects are ready to be advertised to attract bids from contractors.

- Figures for FY 2005/06 through FY 2007/08 represent delivery of planned milestones in Director Kempton's Contracts For Delivery with the 12 districts.
- 3. All of the 286 projects planned for RTL milestones in FY 2006/07 were delivered on time.
- 4. Once again, Caltrans has completed the plans and specifications for 100 percent of the 294 projects scheduled for RTL in FY 2007/08, with a total value of \$3.3 billion.
- 5. Over the past three fiscal years, Caltrans has promised to deliver 754 major projects with a construction value of more than \$8.3 billion. 753 of those projects were delivered on time, which translates into a 99.9 percent delivery record over a three-year period.



Notes: 1. FY 2006/07 figure represents delivery of 223 out of 237 planned CCA milestones.

2. FY 2007/08 figure represents delivery of 242 out of 248 planned CCA milestones.



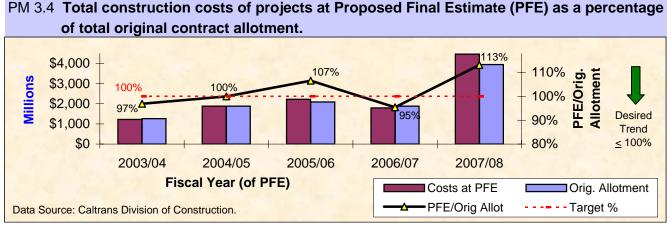
Note: Out of a total of 286 agreements executed in July 2007 through June 2008, 169 (or 59%) were executed within 60 days of the authorizing document, 105 (or 37%) were executed between 60 and 180 days, and 12 (or 4%) were executed beyond 180 days.

**Objective 3.3** – By 2012, ensure 100% of projects meet their approved purpose and need at project completion.

### PM 3.3 Percent of projects that meet their approved purpose and need at project completion.

Status: Need to develop process to collect data.

**Objective 3.4** – Each year, ensure that the total construction costs of projects do not exceed 100% of their total original allotment.

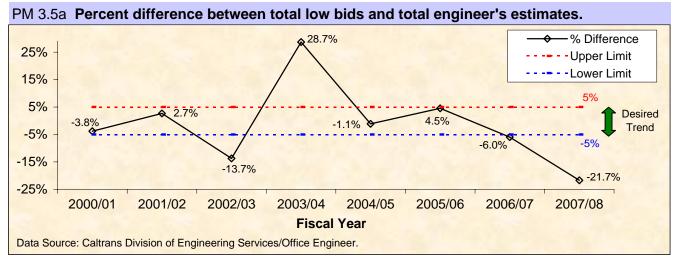


Notes: 1. Excluding four toll bridge contracts from the FY 2007/08 data (July 2007 - June 2008) reduces the percentage from 113% to 94%.

2. Original contract allotment = the bid amount + contingency + state furnished material + supplemental work funds.

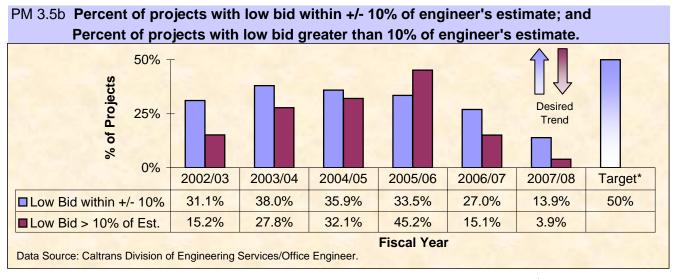
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**Objective 3.5** – Each year, keep the total of all low bids within +/- 5% of the total of all engineers' estimates.



Notes: 1. Figures include all bid opened projects. Some projects may bid opened more than once.

- 2. Percent difference = 100% x (Total Low Bids Total Engineer's Estimates) / (Total Engineer's Estimates)
- 3. 670 projects were opened to bidders in FY 2007/08, with over \$2.5 billion in total low bids.
- 4. Caltrans received an average of seven bidders per project, with an average low bid of 21.7 percent less than the engineer's estimate. Efforts to attract more contractors to bid on Caltrans' projects have resulted in more bidders per project and reduced capital project cost, saving millions of dollars annually that are being used to fund additional projects.

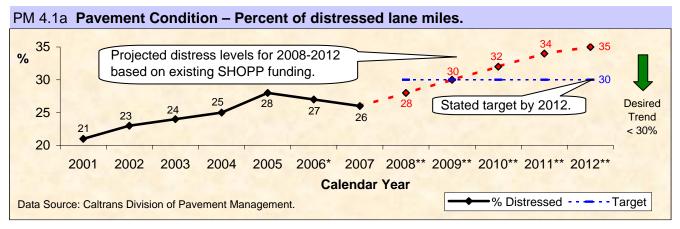


Notes: 1. Figures do not include Minor B or emergency contracts. Cost limit for Minor B projects (\$147,000 for 2008-2009) is defined by California Public Contract Code, Section 10105.

\*2. Target is at least 50% of the projects are with low bid within +/- 10% of engineer's estimate.

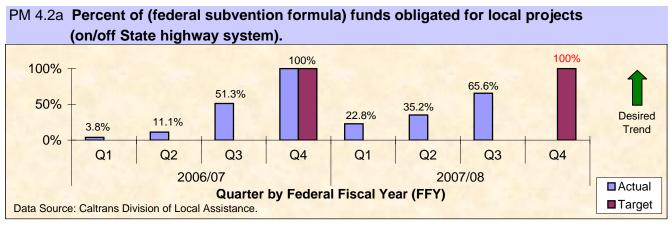
**Stewardship Goal –** Preserve and enhance California's resources and assets.

**Objective 4.1** – By 2012, ensure that distressed pavement does not exceed 30% of the system's lane miles.



- Notes: 1. Strategic Plan baseline for distressed lane miles is 28%, based on 2005 data.
  - \*2. 2006 pavement survey was delayed to 2007. The percentage shown for 2006 is interpolated.
  - \*\*3. Figures shown in red are forecast for pavement distress levels in 2008-2012, based on current State Highway Operation and Protection Program (SHOPP) funding for pavement.
  - 4. Meeting the stated target of 30% by 2012 will require a significant increase in SHOPP funding for pavement projects.

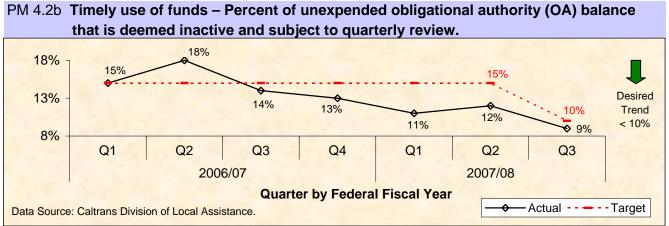
**Objective 4.2** – Each year, ensure that 100% of Caltrans' financial resources are available when and where needed.



- Notes: 1. Data reflects progress towards meeting the Federal fiscal year target of obligating 100% of available funds.

  Historical trends indicate that during the first and second quarter of the FFY, the obligation of projects is typically low and it increases in the third quarter with a large number of projects being obligated at the end of the FFY.
  - \$727 million (66% of the \$1.1 billion target OA for FFY 2008) has been obligated through Q3 of this FFY. This
    compares to \$536 million (or 51%) delivery for the same period of last FFY. FFY 2008 target OA is about \$100
    million higher than the FFY 2007 target.

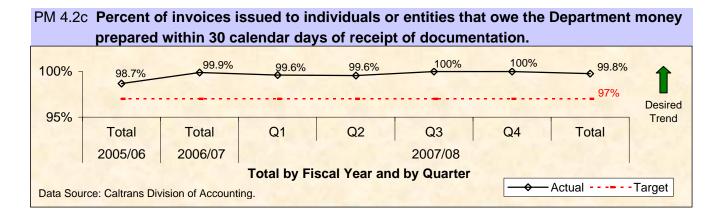
Stewardship Goal - Preserve and enhance California's resources and assets.



Notes: 1. An inactive project is defined as a project with no financial activity in the past 12 months. Inactive projects, subject

- to quarterly review, are based on the criteria detailed in the Code of Federal Regulations (23 CFR Part 630.106).

  2. Target has been revised from 15% to 10% as the percentage of inactive projects has declined from a high of 18% in the last FFY to the current 9%.
- 3. The percentage fluctuates each quarter depending on the total amount of unexpended OA. The percentage will increase toward the end of the FFY, as projects are obligated.



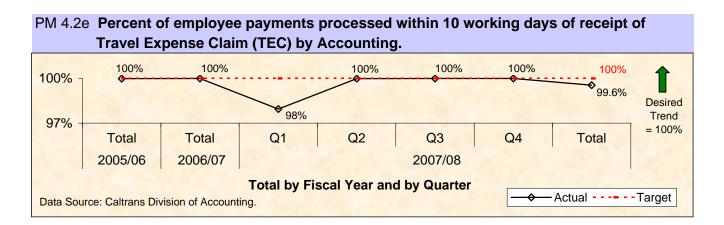
PM 4.2d Percent of total payments made to vendors and other government agencies within the time limits imposed by the Prompt Payment Act or as specified in the contract.

100%
99.9%
99.8%
99.7%
99.8%
99.7%
99.8%
99.7%
99.8%

99% Desired 98% Trend Total Total Q1 Q2 Q3 Q4 Total 2005/06 2006/07 2007/08 Total by Fiscal Year and by Quarter Actual - - - - - Target Data Source: Caltrans Division of Accounting.

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Stewardship Goal - Preserve and enhance California's resources and assets.



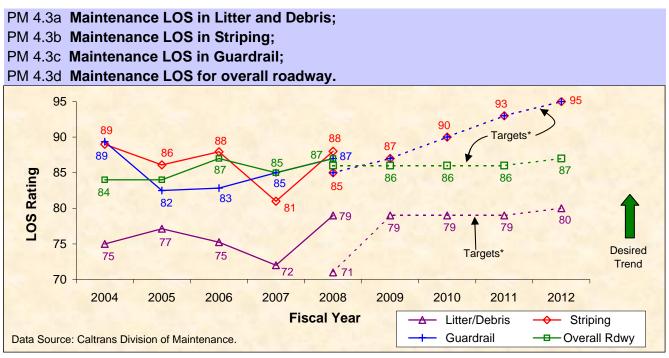
Objective 4.3 - By 2012, increase maintenance level of service (LOS) scores to:

80 in Litter and Debris;

95 in Striping;

95 in Guardrail;

87 for overall roadway level of service.



- Notes: 1. Maintenance operational plan for FY 2008 calls for holding the overall roadway LOS at 87. It is anticipated that it will be difficult to hold the overall roadway LOS at current level due to under-investment in roadway maintenance/rehabilitation over the past five years.
  - 2. The overall roadway LOS rating is an average of all roadway elements (travelway, drainage, roadside and traffic guidance) levels of service. Corrected FY 2007 figure to 85.
  - \*3. Annual LOS targets for FYs 2008-2012 are shown in dashed lines.

**Stewardship Goal –** Preserve and enhance California's resources and assets.

**Objective 4.4** – Each year, ensure environmental commitments are documented and implemented on 100% of projects.

# PM 4.4a Percentage of projects that have an updated Environmental Commitments Records and a Certificate of Environmental Compliance at project close out.

Status: Per Caltrans Division of Environmental Analysis (DEA), 100% of all projects going to construction now have an Environmental Commitment Record. Currently, DEA does not have the means to compile the percent of environmental commitments that are documented and implemented at time of project close out. Reporting of this measure is postponed until the Standard Tracking and Exchange Vehicle for Environmental System (STEVE) tool and the Preliminary Environmental Analysis Report (PEAR) database are in place. As planned, the measurement process for this performance measure will be initiated in FY 2008/09.

**Objective 4.5** – Each year, dispose of 100% of the parcels identified as excess in the annual Real Property Retention Review.



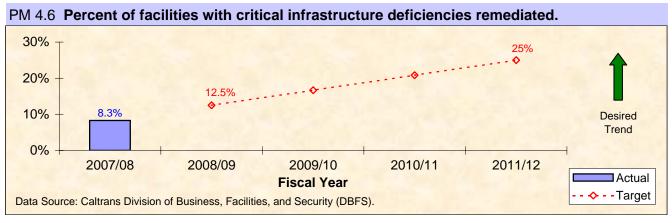
Notes: 1. The 2007 Excess Lands Disposal Plan was an 18-month plan (7/1/06 through 12/31/07). By the end of 2007, 629 out of 640 parcels had been disposed of.

2. The 2008 Excess Land Disposal Plan was combined with the 2007 Excess Land Disposal Plan in July 2007, for a combined commitment of 1,140 parcels to be disposed of through the end of December 2008. A total of 835 parcels, or 73% of the 2008 target, were sold through the second quarter of 2008.

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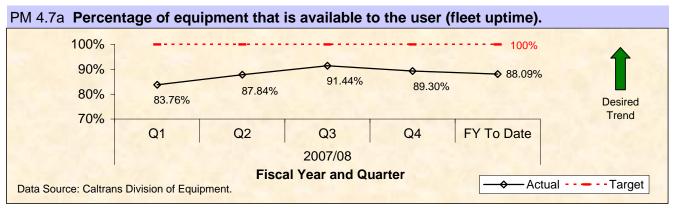
Stewardship Goal - Preserve and enhance California's resources and assets.

**Objective 4.6** – Identify all critical infrastructure deficiencies for facilities by 2010 and remediate 25% of the deficiencies by 2012.



- Notes: 1. Reported for the first time for FY 2007/08, with 8.3% remediated cumulatively.
  - 2. Target is to remediate critical infrastructure deficiencies in two out of eight office facilities (25%).
  - 3. The Department of Finance (DOF) denied the FY 2008/09 Capital Outlay Budget Change Proposal to mitigate critical infrastructure deficiencies in District 1 headquarters building. The DOF action delayed the District 1 project by one year. The DBFS will meet the 25% target by initiating additional critical infrastructure projects in Headquarters.

**Objective 4.7** – Manage Caltrans' assets (human resource, information, facilities, and equipment) efficiently and effectively to ensure that 100% of its authorized resources are protected and available when and where needed.

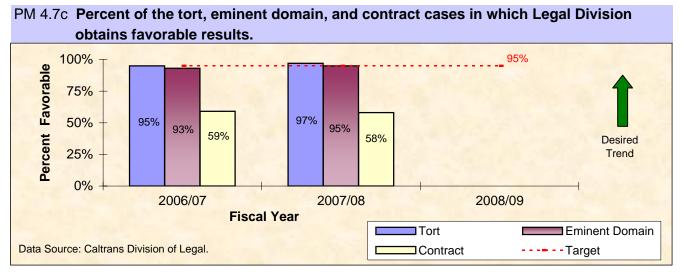


Note: Equipment uptime data is collected on a nightly basis, seven days per week.

**Stewardship Goal –** Preserve and enhance California's resources and assets.



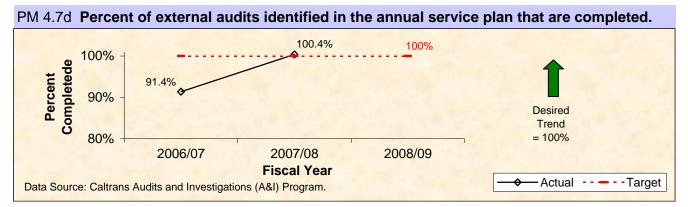
Note: Surveys were sent to Deputy Directors, District Directors, Deputy District Directors, and Division Chiefs for calendar year 2007. 87 out of 150 surveys were returned. 98% of the ratings were "Good" or better. Overall average rating was 4.22 (4 = "Superior") on a 5-point scale. Key points learned were: provide additional contract support.



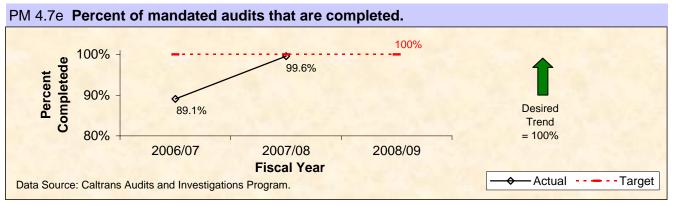
Note: In FY 2007/08, Legal Division achieved 97% success rate for tort, 95% for eminent domain, and 58% for contract litigation. Legal staff is working with departmental staff on strategies to increase the success rate for contract litigation.

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**Stewardship Goal –** Preserve and enhance California's resources and assets.



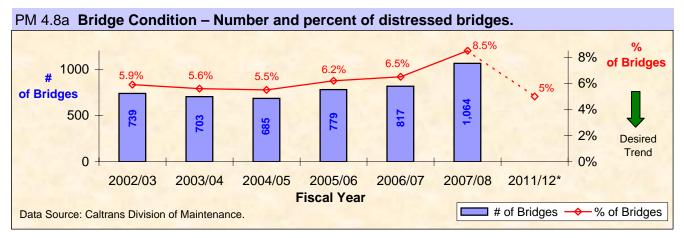
Note: In FY 2007/08, External Audits Section completed 258 audits in comparison to the 257 identified in its Plan of Service.



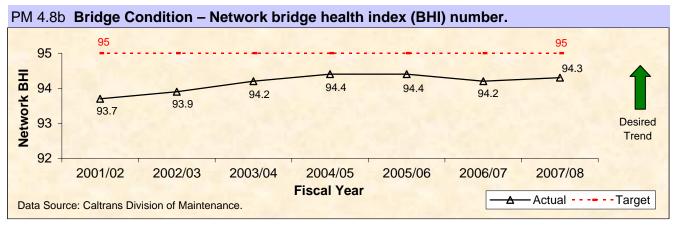
- Notes: 1. A&I Program's FY 2006/07 plan of service was prepared subject to having the budgeted resources available. As such, A&I pojected that it could complete 12 mandated audits within the fiscal year, even though the mandatory due dates of some of these mandated audits were in FY 2007/08. However, A&I's Internal Audit Division lost staff to other State agencies during the year. Due to not having the projected level of resources, A&I accomplished 89.1% of the plan of service operational audits. A&I completed all of the mandated audits with due dates within the FY 2006/07; and carried over the balance of mandated audits that have due dates in FY 2007/08.
  - 2. Mandated audits are: Department of General Services contract, Cal-Card delegation authority, and FISMA cycles. FISMA (Financial Integrity and State Manager's Accountability) Act of 1983 requires A&I to assess whether internal accounting and administrative controls are operating in a satisfactory manner and communicate results to management.

Stewardship Goal - Preserve and enhance California's resources and assets.

Objective 4.8 – By 2012, reduce the number of distressed bridges to 5% of all bridges.

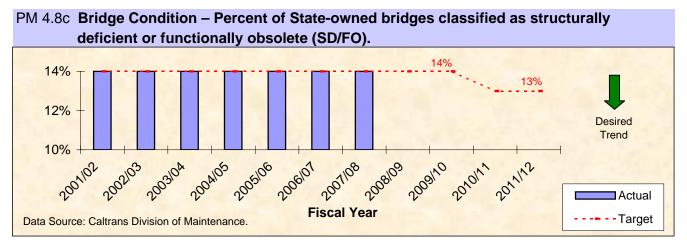


- Notes: 1. Distressed bridges represent those with identified rehabilitation needs. Bridges with scour and seismic needs were included as distressed bridges beginning in FY 2007/08. Excluding bridges with scour and seismic needs, the number of distressed bridges in FY 2007/08 was 809.
  - \*2. FY 2011/12 target is based on the stated objective for the year 2012. Annual targets for FY 2008/09 through FY 2010/11 will be dependent upon funding level for each of those years.
  - 3. Data are reported annually and represent State-owned bridges only.



Note: Data are reported annually and represent State-owned bridges only.

Stewardship Goal - Preserve and enhance California's resources and assets.

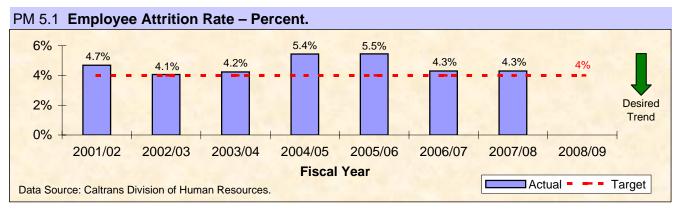


Notes: 1. The term "structurally deficient" should not be misconstrued to mean a bridge is in danger of collapsing. Structurally deficient means the bridge needs repairs to prevent minor problems such as minor cracks, erosion, peeling paint, pot hole, etc. from becoming more serious.

- 2. Over the last few years, 14% of State highway bridges are classified as structurally deficient and functionally obsolete.
- 3. SD/FO designation includes only those bridges eligible for federal Highway Bridge Program (HBP) funds.

**Service Goal –** Promote quality service through an excellent workforce.

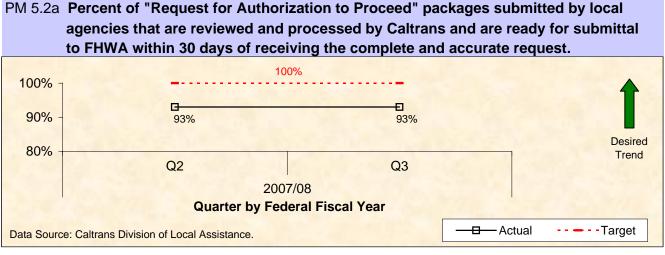
**Objective 5.1** – Each year, ensure that the attrition rate at Caltrans does not exceed 4%.



Notes: 1. Attrition is total separations in a FY divided by employee count at the beginning of FY.

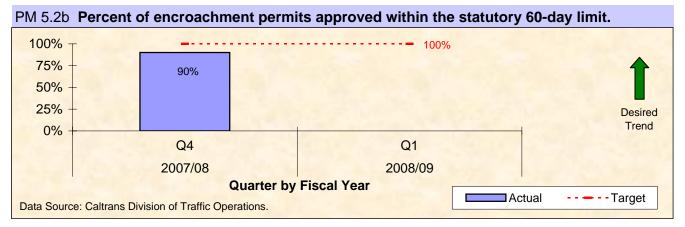
- 2. Total number of separations and employee count exclude intermittent employees.
- 2. The attrition rate for FY 2006/07 has been updated from last quarter's report.

**Objective 5.2** – Each year, ensure 100% compliance with response times and scheduled milestones for Local Assistance, oversight, and permits, as negotiated with our local partners and other submitting entities.



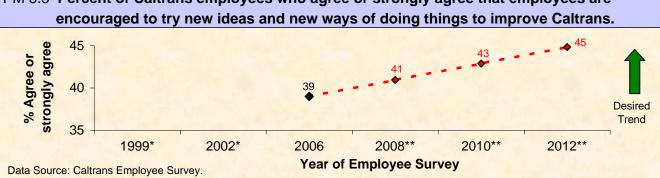
Note: Prior to beginning work on the federal-aid highway system for which federal reimbursement will be sought, a local agency must receive federal "Authorization to Proceed" from the FHWA. This performance measure indentifies the percentage of complete and accurate "Request for Authorization to Proceed" packages submitted by local agencies that are received, reviewed and processed by Caltrans to the FHWA within 30 days.

Service Goal – Promote quality service through an excellent workforce.



- Note: 1. This measure is being reported for the first time, based on April-June 2008 data.
  - 2. The data is based on 6400 permits that have been tracked in the Encroachment Permit Management System (EPMS). Those permits that exceeded 60-day approval were due to multiple review cycles and pending responses from the applicant.
  - 3. The EPMS was implemented in January 2008, with deployment in all districts anticipated by July 2008. The EPMS along with a future E-permitting system will allow for more accurate statewide tracking of encroachment permit approvals. The Feasibility Study Report for E-permitting is pending budget approval with project initiation planned for FY 2009/10.

Objective 5.3 - By 2012, increase by 15% the percentage of Caltrans employees who agree or strongly agree that employees are encouraged to try new ideas and new ways of doing things to improve Caltrans.



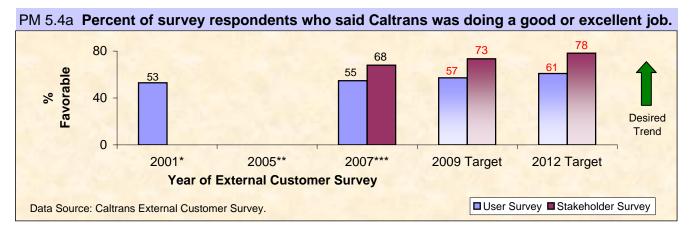
PM 5.3 Percent of Caltrans employees who agree or strongly agree that employees are

Notes: \*1. No comparable survey questions in the 1999 and 2002 employee surveys.

<sup>\*\*2.</sup> Targets represent improvement of 5% in 2008, 10% in 2010, and 15% in 2012, respectively.

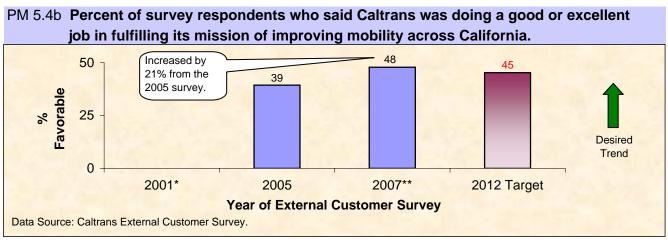
Service Goal - Promote quality service through an excellent workforce.

**Objective 5.4** – By 2012, increase by 15% the percentage of external stakeholders who are satisfied with Caltrans services.



Notes: \*1. No quantitative data was available for stakeholder responses in the 2001 External Survey. Hence, the survey result from the 2007 Stakeholder Survey established the baseline for the stakeholder portion of the external survey.

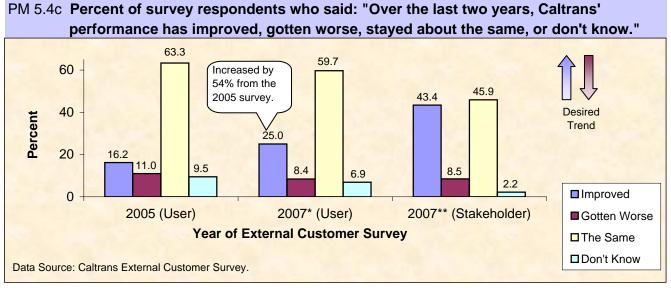
- \*\*2. A slightly different survey question was used in the 2005 Survey (see PM 5.4b).
- \*\*\*3. 2007 figures are based on the "overall" responses from the respective User Survey and Stakeholder Survey segments of the 2007 External Survey.
  - 4. Targets represent improvement (from baseline) of 8% in 2009 and 15% in 2012, respectively. Baseline for the User Survey portion is based on the 2001 User Survey data, whereas the baseline for the Stakeholder Survey portion is derived from the 2007 Stakeholder Survey data.
  - 5. Target years are based on the expectation of the availability of new external survey results.



Notes: \*1. A slightly different survey question was used in the 2001 Survey (see PM 5.4a).

- \*\*2. Based on responses from the User Survey segment of the 2007 External Survey.
- 3. 2012 target is based on the 15% improvement stated in Objective 5.4. Using the 2005 survey data as a baseline, the 2007 survey result already exceeded the target.

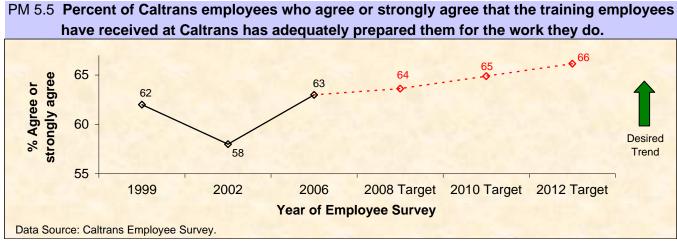
Service Goal - Promote quality service through an excellent workforce.



Notes: 1. No quantitative data was available for stakeholder responses in the 2005 External Survey.

- \*2. Based on responses from the User Survey segment of the 2007 External Survey.
- \*\*3. Based on responses from the Stakeholder Survey segment of the 2007 External Survey.
- 4. Using the 2005 user survey as a baseline, the 2007 user survey response indicating "improved" already exceeded the desired target of 15% increase from the baseline (as stated in Objective 5.4).

**Objective 5.5** – By 2012, increase by 5% the percentage of Caltrans employees who agree or strongly agree that the training they have received at Caltrans has adequately prepared them for the work they do.



Notes: 1. Based on the (2006) survey firm's internal data: U.S. Norm = 57%, P65 Norm = 66%.

- 2. U.S. Norm represents 50th percentile of the general working population in the U.S.
- 3. P65 Norm represents 65th percentile of (or the high performing) organizations in the U.S.
- 4. With 2006 data as baseline, targets represent improvement (from baseline) of 1% in 2008, 3% in 2010, and 5% in 2012, respectively.

**Service Goal –** Promote quality service through an excellent workforce.

**Objective 5.6** – Increase the percentage of Caltrans employees who rate Caltrans management as good or very good at being open and honest in communications with employees, by (from baseline) 15% in 2008, 30% in 2010, and 50% in 2012.

PM 5.6 Percent of Caltrans employees who rate Caltrans management as good or very good at being open and honest in communications with employees.



Notes: 1. Based on the (2006) survey firm's internal data: U.S. Norm = 52%, P65 Norm = 57%.

- 2. U.S. Norm represents 50th percentile of the general working population in the U.S.
- 3. P65 Norm represents 65th percentile of (or the high performing) organizations in the U.S.
- \*4. No comparable survey questions in the 1999 and 2002 surveys.
- 5. Targets represent improvement of 15% in 2008, 30% in 2010, and 50% in 2012, respectively.

**Objective 5.7** – By 2012, increase by 15% the percentage of Caltrans employees who agree or strongly agree that they are satisfied with the availability of the tools necessary to do their job.

PM 5.7 Percent of Caltrans employees who agree or strongly agree that they are satisfied with the availability of the tools necessary to do their job.

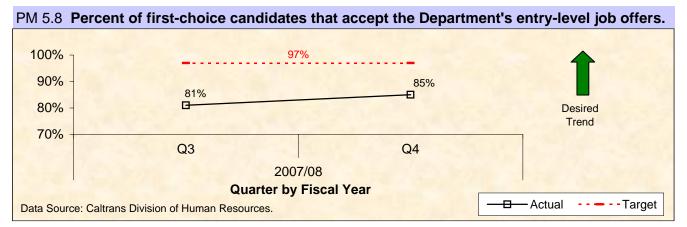


Notes: 1. Based on the (2006) survey firm's internal data: U.S. Norm = 67%, P65 Norm = 76%.

- 2. U.S. Norm represents 50th percentile of the general working population in the U.S.
- 3. P65 Norm represents 65th percentile of (or the high performing) organizations in the United States, and provides a higher benchmark against which to set goals.
- \*4. No comparable survey questions in the 1999 and 2002 surveys.
- 5. Targets represent improvement of 5% in 2008, 10% in 2010, and 15% in 2012, respectively.

Service Goal - Promote quality service through an excellent workforce.

**Objective 5.8** – By 2012, increase by 20% the percentage of first-choice candidates that accept the Department's entry-level job offers.



Notes: 1. Division of Human Resources sent the Hiring Quality Assessment Survey to hiring supervisors. Of the 72 responses received for the fourth quarter, 61 (or 85%) indicated that they were able to hire their first choice candidate.

2. 97% target is 20% improvement over the baseline of 81% (average of February - March data).